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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Support
(132)
10/10/01

Applicant: Dale L. Hook, et al. : TRW Docket: 11-1168
Serial No: 09/886,765 : Examiner: Not Assigned
Filed: June 21, 2001 : Group Art Unit: 2881
For: HIGH ENERGY DF CHEMICAL :
LASER GAIN GENERATOR AND :
RELATED METHOD FOR ITS :
FABRICATION :

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on 10/2/01.

By William D. Stewart

DECLARATION UNDER SECTION 152 OF 42 U.S.C. 2182
(Atomic Energy Act)

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Attention: Licensing and Review

Dear Sir/Madam:

In response to the attached FORM PTOL-456, enclosed is the required Declaration for DOE. I regret any inconvenience caused by submitting the previous incorrect NASA Declaration.

Respectfully submitted,

Noel F. Heal

Noel F. Heal
Registration No. 26,074

Date: October 2, 2001

TRW Space & Electronics Group
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Dale J. Hook, et al.)	
)	Group Art Unit: 2881
Serial No.:	09/886,765)	
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Filed:	June 21, 2001)	
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For:	HIGH ENERGY DF CHEMICAL LASER)	
	GAIN GENERATOR AND RELATED)	
	METHOD FOR ITS FABRICATION)	

DECLARATION UNDER SECTION 152 OF 42 U.S.C. 2182
(Atomic Energy Act)

STATE OF CALIFORNIA)
) ss.
COUNTY OF LOS ANGELES)

Commissioner of Patents and Trademarks
Washington, D.C. 20231

ATTENTION: Licensing and Review

Sir/Madam:

Dale L. Hook and Thomas J. Engler, citizens of the United States of America, residing in Rancho Palos Verdes, California and Los Angeles, California declare:

That they made and conceived the invention described and claimed in patent application, Serial Number 09/886,765, filed in the United States of America on June 21, 2001 entitled, "HIGH ENERGY DF CHEMICAL LASER GAIN GENERATOR AND RELATED METHOD FOR ITS FABRICATION."

That they made and conceived this invention while employed by TRW Inc., One Space Park, Redondo Beach, California 90278. That the invention is related to the work they are employed to perform and was made within the scope of their employment duties; that the invention was made during working hours and with the use of facilities, equipment, material, funds, information and services of TRW Inc.

The invention was not made (conceived or first actually reduced to practice) under nor is there any relationship of the invention to the performance of any work under any contract of the Department of Energy.

The undersigned inventors declare further that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Inventor's Signature: Dale L. Hook
Dale L. Hook

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Dated: Sept 28, 2001

Inventor's Signature: Thomas J. Engler
Thomas J. Engler

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Dated: SEPT 28, 2001

11001-12011